

In re application of
GAGE, FRED *et al*
Application No.: **09/421,971**
Page 5 of 5

Atty. Dkt. No. SALK2350
(088802-5351)

REMARKS

The foregoing amendments are made to insert the required SEQ ID NO identifiers associated with each listed sequence in the specification and figures. In addition, the figures have been further amended to delete superfluous matter therefrom (and incorporate descriptors previously presented in the figures into the text of the specification). No new matter is introduced by the subject amendments.

Applicants believe that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

In the event any issues remain to be resolved in view of this communication, the Examiner is invited to contact the undersigned by telephone so that a prompt disposition of this application can be achieved.

Respectfully submitted,

Date: 6/29/05

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By 

Stephen E. Reiter
Attorney for Applicant
Registration No. 31,192

MARK-UP SHEET

Title: HORMONE RECEPTOR FUNCTIONAL DIMERS AND METHODS OF THEIR USE

Inventor(s): Gage et al.

Appl. No.: 09/421,971



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R/U(N)E [D] [L] [D] [L]

E(N)R/U [D] [L] [D] [L]

Individual ... T T A STOP (SEQ ID NO:76) M D T K (SEQ ID NO:79)
 ... ACG ACT GCA TAG (SEQ ID NO:77)
 (SEQ ID NO:80)

Fused T T G P T G P M D T K
 ACG ACT GGG CCA ACA GGG CCC ATG GAC ACC AAA (SEQ ID NO:78)

Tether [G P G G G S G G G S G T] (SEQ ID NO:15)
 GGG CCA GGA GGT GGC TCC GGG GGA GGT TCA GGC ACA (SEQ ID NO:30)
 TGT CCC GGT CCT CCA CCG AGG CCC CCT CCA AGT CCG (SEQ ID NO:31)

FIGURE 1

Title: HORMONE RECEPTOR FUNCTIONAL DIMERS AND METHODS OF THEIR USE

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Treatment	- MurA (Sand Volume)	+ MurA (Sand Volume)
UOE	0	2
ROE	5	4
USE	5	1.5
RSE	5	5
EOU	90	1.1
EOR	5	7
ESU	80	0.9
ESR	5	11
E	0	2
NON	0	1
E+U	20	4
E+R	0	20

7 Boxes

EOR [REDACTED] 1340 20

ANnG [REDACTED] Δ60

APVU [REDACTED] Δ188

ANer [REDACTED] Δ198

ΔBgl [REDACTED] Δ220

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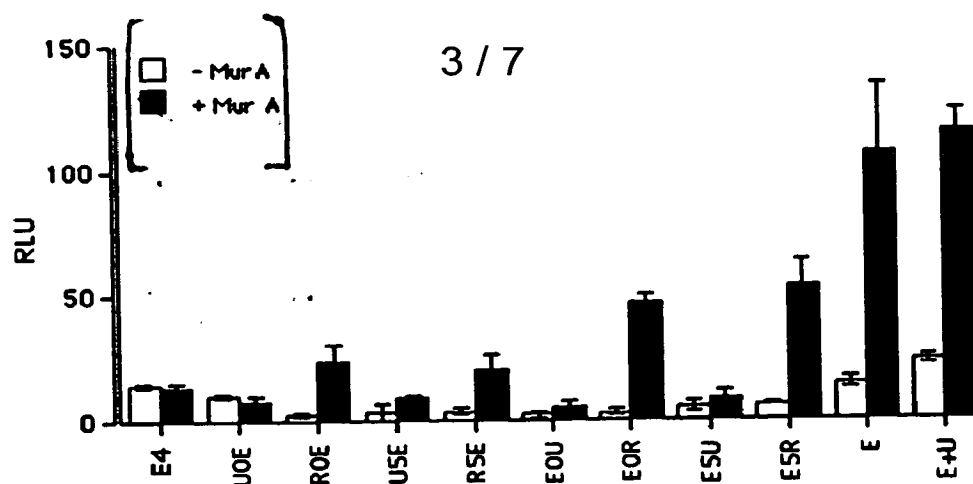


FIGURE 3

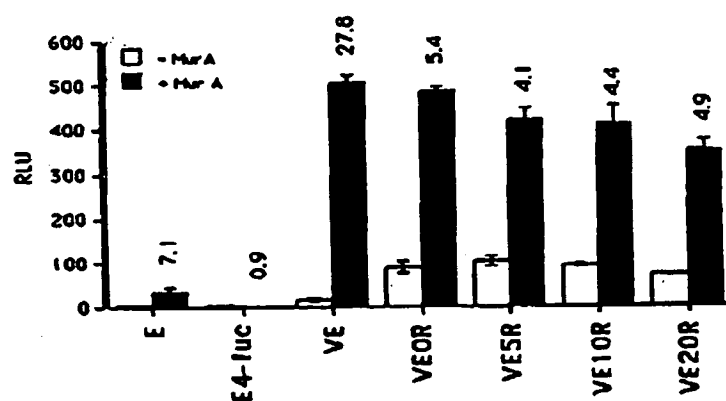


FIGURE 4A

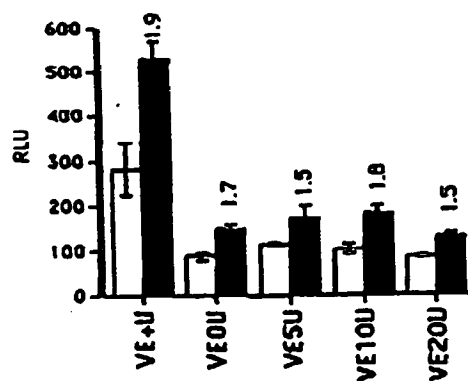


FIGURE 4B

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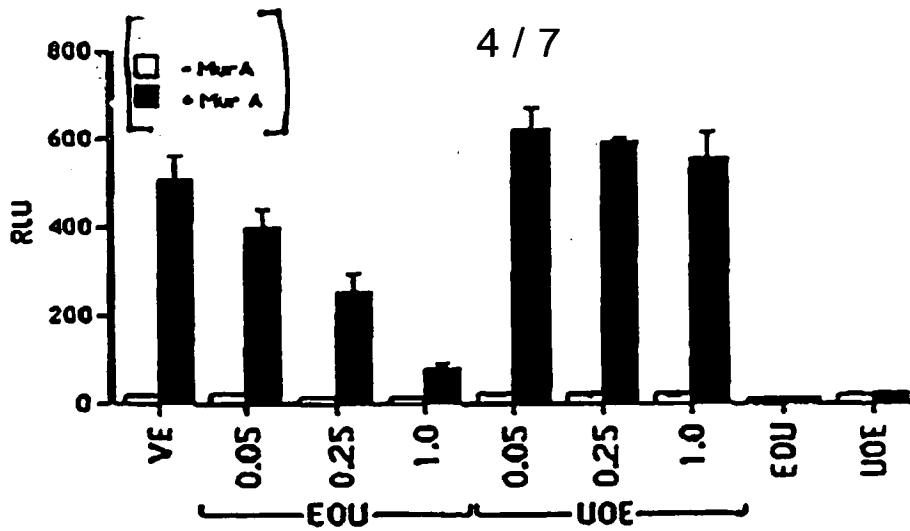


FIGURE 5A

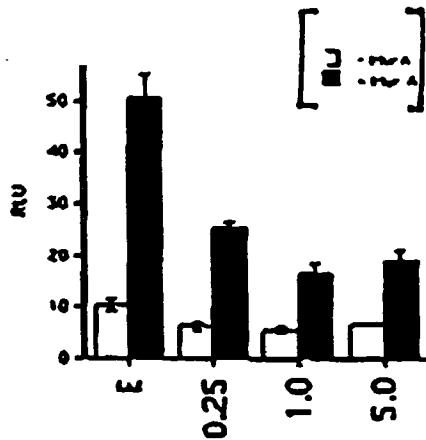


FIGURE 5B

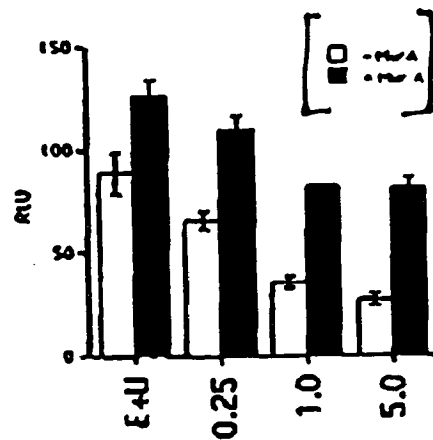


FIGURE 5C

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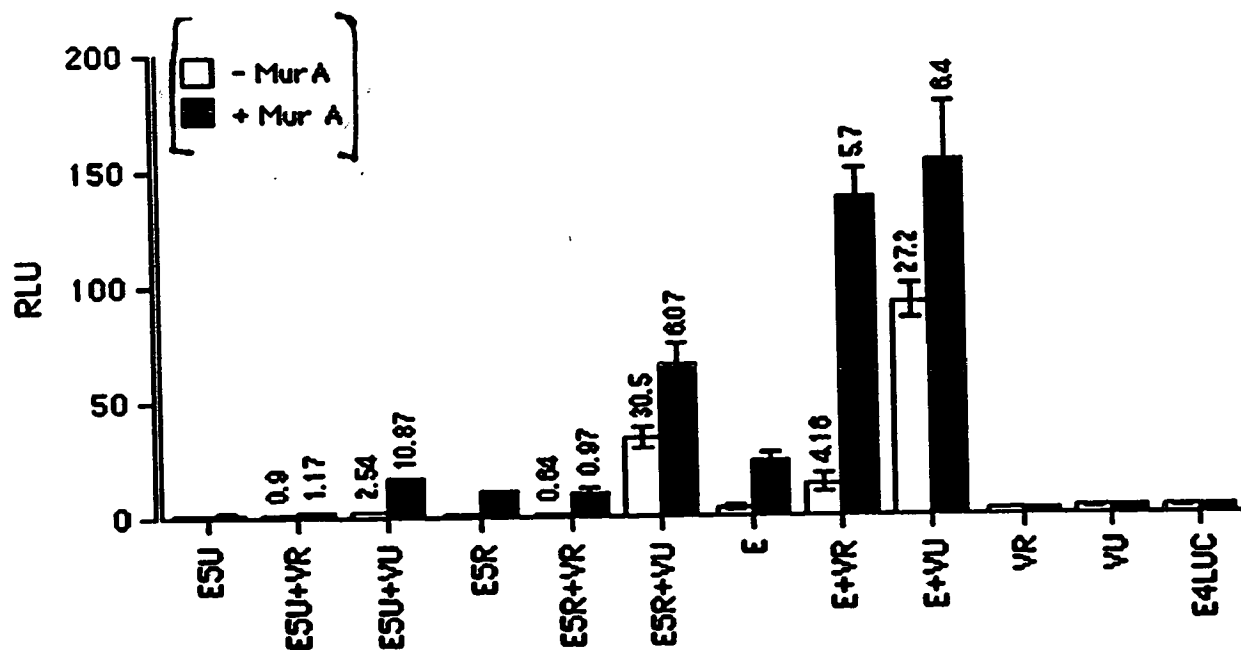


FIGURE 6